

VIA eFILE

Form PTO-1449

Applicant: Enrique Klein

Serial No.: 10/813,449

Filing Date: March 30, 2004

For: DEVICE AND METHOD FOR SUTURING TISSUE

Sheet 1 of 27

Confirmation No.: 7612

Att'y Docket No.: 16497.28.1

Art Unit: 3734

SUPPLEMENTAL INFORMATION DISCLOSURE CITATIONS MADE BY APPLICANT

U.S. Patent Documents

<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____1	312,408	02/17/1885	Wackerhagen
____2	597,165	01/11/1898	Hall
____3	659,422	10/09/1900	Shidler
____4	989,231	04/11/1911	Davis
____5	2,127,903	08/23/1938	Bowen
____6	2,397,823	04/02/1946	Walter
____7	2,588,589	03/11/1952	Tauber
____8	2,646,045	07/21/1953	Priestley
____9	2,692,599	10/26/1954	Creelman
____10	2,959,172	11/08/1960	Held
____11	3,033,156	05/18/1962	Verlish
____12	3,104,666	09/24/1963	Hale et al.
____13	3,470,875	10/07/1969	Johnson

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____14	3,653,388	04/04/1972	Tenckhoff
____15	3,665,926	5/30/1972	Flores
____16	3,776,237	12/04/1973	Hill et al.
____17	3,820,544	06/28/1974	Semm
____18	3,918,455	11/11/1975	Coplan
____19	3,926,194	12/16/1975	Greenberg et al.
____20	3,939,820	02/24/1976	Grayzel
____21	4,018,228	04/19/1977	Goosen
____22	4,109,658	08/29/1978	Hughes
____23	4,135,623	01/23/1979	Thyen
____24	4,161,951	07/24/1979	Scanlan, Jr.
____25	4,168,073	09/18/1979	LaRue
____26	4,182,339	01/08/1980	Hardy, Jr.
____27	4,185,636	01/29/1980	Gabbay et, al.
____28	4,216,776	08/12/1980	Downie et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____29	4,217,665	08/19/1980	Bex et, al.
____30	4,235,177	11/25/1980	Arbuckle
____31	4,317,445	03/20/1982	Robinson
____32	4,411,654	10/25/1983	Boarini et al.
____33	4,412,832	11/01/1983	Kling et al.
____34	4,437,465	03/20/1984	Nomoto et al.
____35	4,492,229	01/08/1985	Grunwald
____36	4,493,323	01/15/1985	Albright et al.
____37	4,553,543	11/19/1985	Amarasinghe
____38	4,586,614	05/06/1986	Ger
____39	4,587,969	05/13/1986	Gillis
____40	4,596,559	06/24/1986	Fleishhacker
____41	4,629,450	12/16/1986	Suzuki et al.
____42	4,651,733	03/24/1987	Mobin-Uddin
____43	4,702,250	10/27/1987	Ovil et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____44	4,723,549	02/09/1988	Wholey et al.
____45	4,738,666	04/19/1988	Fuqua
____46	4,744,364	05/17/1988	Kensey
____47	4,803,984	02/14/1989	Narayanan et al.
____48	4,836,205	06/06/1989	Barrett
____49	4,852,568	08/01/1989	Kensey
____50	4,890,612	01/02/1990	Kensey
____51	4,898,155	02/06/1990	Ovil et al.
____52	4,911,164	03/27/1990	Roth
____53	4,926,860	05/22/1990	Stice et al.
____54	4,929,246	05/29/1990	Sinofsky
____55	4,935,027	06/19/1990	Yo on
____56	4,957,498	09/18/1990	Caspari et al.
____57	4,983,168	01/08/1991	Moorehead
____58	4,984,581	01/15/1991	Stice

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____59	5,002,563	03/26/1991	Pyka et al.
____60	5,009,643	04/23/1991	Reich et al.
____61	5,021,059	06/04/1991	Kensey et al.
____62	5,037,433	08/06/1991	Wilk et al.
____63	5,047,039	09/10/1991	Avant et al.
____64	5,059,201	10/22/1991	Asnis
____65	5,061,274	10/29/1991	Kensey
____66	5,078,721	01/07/1992	McKeating
____67	5,080,664	01/14/1992	Jain
____68	5,100,419	03/31/1992	Ehlers
____69	5,100,432	03/31/1992	Matsutani
____70	5,109,780	05/05/1992	Slouf et al.
____71	5,129,913	07/14/1992	Ruppert
____72	5,147,373	09/15/1992	Ferzli
____73	5,160,339	11/03/1992	Chen et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____74	5,171,251	12/15/1992	Bregen et al.
____75	5,192,294	03/09/1993	Blake, III
____76	5,192,301	03/09/1993	Kamiya, et al.
____77	5,192,302	03/09/1993	Kensey et al.
____78	5,207,703	05/04/1993	Jain
____79	5,217,470	06/08/1993	Weston
____80	5,219,358	06/15/1993	Bendel et al.
____81	5,222,974	06/29/1993	Kensey et al.
____82	5,234,443	08/10/1993	Phan et al.
____83	5,242,427	09/07/1993	Bilweis
____84	5,250,033	10/05/1993	Evansetal
____85	5,250,053	10/05/1993	Snyder
____86	5,254,126	10/19/1993	Filipi et al.
____87	5,258,003	11/02/1993	Ciaglia et al.
____88	5,279,311	01/18/1994	Snyder

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____ 89	5,281,236	01/25/1994	Bognato et al.
____ 90	5,281,237	01/25/1994	Gimpelson
____ 91	5,285,945	02/15/1994	Brinkerhoff et al.
____ 92	5,289,963	03/01/1994	McGarry et al.
____ 93	5,290,284	03/01/1994	Adair
____ 94	5,290,297	03/01/1994	Phillips
____ 95	5,292,309	03/08/1994	VanTassel et al.
____ 96	5,292,332	03/08/1994	Lee
____ 97	5,293,881	03/15/1994	Green et al.
____ 98	5,295,993	03/22/1994	Green
____ 99	5,300,085	04/05/1994	Yock
____ 100	5,304,185	04/19/1994	Taylor
____ 101	5,306,254	04/26/1994	Nash et al.
____ 102	5,312,024	05/14/1994	Grant et al.
____ 103	5,320,632	06/14/1994	Heidmueller

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____104	5,336,229	08/09/1994	Noda
____105	5,336,230	08/09/1994	Leichtling et al.
____106	5,336,231	08/09/1994	Adair
____107	5,342,369	08/30/1994	Harryman, II
____108	5,353,974	10/11/1994	Brinkerhoff et al.
____109	5,354,312	10/11/1994	Brinkerhoff et al.
____110	5,364,408	11/15/1994	Gordon
____111	5,368,595	11/29/1994	Lewis
____112	5,368,601	11/29/1994	Sauer et al.
____113	5,374,275	12/20/1994	Bradley et al.
____114	5,376,096	12/27/1994	Foster
____115	5,383,896	01/24/1995	Gershony et al.
____116	5,385,569	01/31/1995	Swor
____117	5,387,221	02/07/1995	Bisgaard
____118	5,387,227	02/07/1995	Grice

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____119	5,395,332	03/07/1995	Ressemann et al.
____120	5,395,349	03/07/1995	Quiachon et al.
____121	5,397,310	03/14/1995	Chu et al.
____122	5,397,325	03/14/1995	Delia Badia et al.
____123	5,403,329	04/04/1995	Hinchcliffe
____124	5,403,338	04/04/1995	Milo
____125	5,411,481	05/02/1995	Allen et al.
____126	5,413,571	05/09/1995	Katsaros et al.
____127	5,417,699	05/23/1995	Klein et al.
____128	5,425,705	06/20/1995	Evard et al.
____129	5,431,666	07/11/1995	Sauer et al.
____130	5,433,700	007/18/1995	Peters
____131	5,452,733	09/26/1995	Sterman et al.
____132	5,454,822	10/03/1995	Schob et al.
____133	5,454,834	10/03/1995	Boebel et al.

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<u>Examiner</u> <u>Initial*</u>	<u>Document</u> <u>Number</u>	<u>Date</u>	<u>Name</u>
____134	5,458,574	10/17/1995	Machold et al.
____135	5,470,338	11/28/1995	Whitfield et al.
____136	5,476,469	12/19/1995	Hathaway et al.
____137	5,476,470	12/19/1995	Fitzgibbons, Jr.
____138	5,478,309	12/26/1995	Sweezer et al.
____139	5,478,353	12/26/1995	Yoon
____140	5,480,407	01/02/1996	Wan et al.
____141	5,486,190	01/23/1996	Green
____142	5,489,295	02/06/1996	Piplani et al.
____143	5,496,332	03/05/1996	Sierra et al.
____144	5,507,744	04/16/1996	Tay et al.
____145	5,507,755	04/16/1996	Gresl et al.
____146	5,507,757	04/16/1996	Sauer et al.
____147	5,507,758	04/16/1996	Thomason et al.
____148	5,509,902	04/23/1996	Raulerson

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____149	5,520,655	05/28/1996	Davila et al.
____150	5,520,665	05/28/1996	Fleetwood
____151	5,520,702	05/28/1996	Sauer et al.
____152	5,527,321	06/18/1996	Hinchliffe
____153	5,527,322	06/18/1996	Klein et al.
____154	5,531,700	07/02/1996	Moore et al.
____155	5,540,701	07/30/1996	Sharkey et al.
____156	5,540,704	07/30/1996	Gordon et al.
____157	5,545,171	08/13/1996	Sharkey et al.
____158	5,545,178	08/13/1996	Kensey et al.
____159	5,545,180	08/13/1996	Le et al.
____160	5,549,618	08/27/1996	Fleenor et al.
____161	5,554,162	09/10/1996	DeLange
____162	5,562,686	10/08/1996	Sauer et al.
____163	5,562,688	10/08/1996	Riza

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____164	5,562,728	10/08/1996	Lazarus et al.
____165	5,567,435	10/22/1996	Hubbell et al.
____166	5,569,269	10/29/1996	Hart et al.
____167	5,569,271	10/29/1996	Hoel
____168	5,573,540	11/12/1996	Yoon
____169	5,591,179	01/07/1997	Edelstein
____170	5,591,206	01/07/1997	Moufarrege
____171	5,593,421	01/14/1997	Bauer
____172	5,603,718	02/18/1997	Xu
____173	5,607,435	03/04/1997	Sachdeva et al.
____174	5,611,794	03/18/1997	Sauer et al.
____175	5,613,974	03/25/1997	Andreas et al.
____176	5,613,975	03/25/1997	Christy
____177	5,643,289	07/01/1997	Sauer et al.
____178	5,669,917	09/23/1997	Sauer et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____179	5,700,273	12/23/1997	Buelna et al.
____180	5,713,910	02/03/1998	Gordon et al.
____181	5,716,369	02/10/1998	Riza
____182	5,720,574	02/24/1998	Barella
____183	5,720,757	02/24/1998	Hathaway et al.
____184	5,728,151	03/17/1998	Garrison et al.
____185	5,741,276	04/21/1998	Poloyko et al.
____186	5,741,280	04/21/1998	Fleenor
____187	5,759,188	06/02/1998	Yoon
____188	5,766,183	06/16/1998	Sauer
____189	5,766,186	06/16/1998	Faraz et al.
____190	5,779,719	07/14/1998	Klein et al.
____191	5,792,151	08/11/1998	Heck et al.
____192	5,792,152	08/11/1998	Klein et al.
____193	5,799,661	09/01/1998	Boyd et al.

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____194	5,810,850	09/22/1998	Hathaway et al.
____195	5,817,113	10/06/1998	Gifford, III et al.
____196	5,820,544	(06/1974-withdrawn)	Semm
____197	5,820,631	10/13/1998	Nobles
____198	5,824,010	10/20/1998	McDonald
____199	5,824,111	10/20/1998	Schall et al.
____200	5,830,125	11/03/1998	Scribner et al.
____201	5,836,955	11/17/1998	Buelna et al.
____202	5,836,956	11/17/1998	Buelna et al.
____203	5,846,253	12/08/1998	Buelna et al.
____204	5,848,714	12/15/1998	Robson et al.
____205	5,855,585	01/05/1999	Kontos
____206	5,860,990	01/19/1999	Nobles et al.
____207	5,860,991	01/19/1999	Klein et al.
____208	5,902,311	05/11/1999	Andreas et al.

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
____209	5,904,690	05/18/1999	Middleman et al.
____210	5,904,597	05/18/1999	Doi et al.
____211	5,904,697	05/18/1999	Gifford, III et al.
____212	5,951,590	09/14/1999	Goldfarb
____213	5,954,732	09/21/1999	Hart et al.
____214	5,972,030	10/26/1999	Garrison et al.
____215	6,036,699	03/14/2000	Andreas et al.
____216	6,048,351	04/11/2000	Gordon et al.
____217	6,117,144	09/12/2000	Nobles et al.
____218	6,136,010	10/24/2000	Modesitt et al
____219	6,190,396	09/20/2001	Whitin et al.
____220	6,206,893	03/27/2001	Klein et al.
____221	6,355,050	03/12/2002	Andreas et al.
____222	6,358,258	03/19/2002	Arcia et al.
____223	6,517,553	02/11/2003	Klein et al.

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____224	6,558,399	05/06/2003	Isbell et al.
____225	7,029,480	04/18/2006	Klein et al.
____226	7,029,481	04/18/2006	Burdulis, Jr. et al.
____227	7,048,747	05/23/2006	Arcia et al.
____228	7,179,266	02/20/2007	Kontos
____229	2002/0095164	07/18/2002	Andreas
____230	2003/0093093	05/15/2003	Modesitt et al.
____231	2004/0097978	05/20/2004	Modesitt et al.
____232	2005/0149065	07/07/2005	Modesitt et al.
____233	2005/0171561	08/04/2005	Songer
____234	2006/0167476	07/27/2006	Burdulis
____235	2006/0167477	07/27/2006	Arcia
____236	2006/0173469	08/03/2006	Klein
____237	D 372,310	07/30/1996	Hartnett

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Form PTO-1449

Applicant: Enrique Klein
Serial No.: 10/813,449
Filing Date: March 30, 2004
For: DEVICE AND METHOD FOR SUTURING TISSUE

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Confirmation No.: 7612
Att'y Docket No.: 16497.28.1
Art Unit: 3734

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Date</u>	<u>Name</u>
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____247	EP 0 542 126	05/19/1993	EPO
____248	EP 0 568 098	11/03/1993	EPO

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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
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____251	EP 0 669 101	08/30/1995	EPO
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____260	SU 993922	02/07/1983	Soviet Union
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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
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<u>Examiner Initial*</u>	<u>Document Number</u>	<u>Publication Date</u>	<u>Country or Patent Office</u>
____278	WO 98/42262	10/01/1998	PCT
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- _____288 Elgin National Watch Company, Product Brochure entitled "Elgiloy, A Cobalt Nickel Spring Alloy", 33 pages.
- _____289 Faulkner, Catherine B., Letter regarding "VasoSeal Vascular Hemostasis", *Datascope*, New Jersey, 1 page.
- _____290 Kensey Nash Corporation, Exton, PA, "The Hemostatic Puncture Closure Device", 2 pages.
- _____291 Laurus Medical Corporation, "Endoscopic Suturing Made Simple", The Laurus ND-2600 Needle Driver, Irvine, CA. 1 page.
- _____292 Product Brochure "The Prove Solution to Endoscopic Suturing", Laurus Medical Corp., Irvine, CA. 10/94.
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- _____294 Product Brochure "SuperStitch-Closure Made Simple™", Sutura, Inc.
- _____295 The Laurus In-Line Endoscopic Suturing Device (Oct. 1994) 1 page.

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Issue Notifications, Notices of Allowance, and Office Actions

<u>Examiner Initial*</u>	<u>Patent or Serial Number</u>	<u>Document</u>	<u>Mail Date</u>
____296	5,417,699	Office Action	05/12/1993
____297	5,417,699	Office Action	08/01/1994
____298	5,417,699	Notice of Allowance	11/03/1994
____299	5,417,699	Issue Notification	04/17/1995
____300	5,527,322	Office Action	09/16/1994
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____302	5,527,322	Office Action	10/26/1995
____303	5,527,322	Notice of Allowance	12/15/1995
____304	5,527,322	Issue Notification	05/13/1996
____305	5,613,974	Office Action	06/05/1995
____306	5,613,974	Office Action	01/05/1996
____307	5,613,974	Notice of Allowance	05/22/1996
____308	5,613,974	Issue Notification	02/18/1997
____309	5,779,719	Office Action	06/01/1995

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<u>Examiner Initial*</u>	<u>Patent or Serial Number</u>	<u>Document</u>	<u>Mail Date</u>
____310	5,779,719	Notice of Allowance	02/06/1998
____311	5,779,719	Issue Notification	06/08/1998
____312	5,792,152	Office Action	01/21/1997
____313	5,792,152	Notice of Allowance	10/17/1997
____314	5,792,152	Issue Notification	07/07/1998
____315	6,036,699	Office Ac tion	09/14/1998
____316	6,036,699	Office Action	04/13/1999
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<u>Examiner Initial*</u>	<u>Patent or Serial Number</u>	<u>Document</u>	<u>Mail Date</u>
____325	6,355,050	Office Action	07/11/2001
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____327	6,355,050	Issue Notification	02/21/2002
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____331	6,358,258	Issue Notification	03/01/2002
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____333	6,517,553	Office Action	06/17/2002
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<u>Examiner Initial*</u>	<u>Patent or Serial Number</u>	<u>Document</u>	<u>Mail Date</u>
____340	7,029,480	Office Action	06/10/2005
____341	7,029,480	Notice of Allowance	11/17/2005
____342	7,029,480	Issue Notification	03/29/2006
____343	7,029,481	Office Action	02/16/2005
____344	7,029,481	Office Action	07/07/2005
____345	7,029,481	Notice of Allowance	11/15/2005
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____348	7,048,747	Office Action	02/28/2005
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____352	7,048,747	Notice of Allowance	12/13/2005
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____354	2002/0095164	Office Action	09/30/2003

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<u>Examiner Initial*</u>	<u>Patent or Serial Number</u>	<u>Document</u>	<u>Mail Date</u>
____355	2005/0171561	Office Action	11/02/2005
____356	2005/0171561	Office Action	02/16/2006
____357	2005/0171561	Office Action	10/19/2006
____358	2005/0171561	Office Action	06/07/2007
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____360	2005/0149065	Notice of Allowance	09/10/2007
____361	2006/0167476	Notice of Allowance	09/20/2007
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References Cited by Applicants

While the filing of Information Disclosure Statements is voluntary, the procedure is governed by the guidelines of Section 609 of the Manual of Patent Examining Procedure and 37 C.F.R. §§ 1.97 and 1.98. To be considered a proper Information Disclosure Statement, Form PTO-1449 shall be accompanied by a copy of each listed patent or publication or other item of information and a translation of the pertinent portions of foreign documents (if an existing translation is readily available to the applicant), an explanation of relevance of each reference not in the English language, and should be submitted in a timely manner as set out in MPEP Sec. 609.

Examiners will consider all citations submitted in conformance with 37 C.F.R. § 1.98 and MPEP Sec. 609 and place their initials adjacent the citations in the spaces provided on this form. Examiners will also initial citations not in conformance with the guidelines which may have been considered. A reference may be considered by the Examiner for any reason whether or not the citation is in full conformance with the guidelines. A line will be drawn through a citation if it is not in conformance with the guidelines AND has not been considered. A copy of the submitted form, as reviewed by the Examiner, will be returned to the applicant with the next communication. The original of the form will be entered into the application file.

Each citation initialed by the Examiner will be printed on the issued patent in the same manner as references cited by the Examiner on Form PTO-892.

The reference designations "A1," "A2," etc. (referring to Applicant's reference 1, Applicant's reference 2, etc.) will be used by the Examiner in the same manner as Examiner's reference designations "A," "B," "C," etc. on Office Action Form PTO-1142.

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